INDEX TO VOLUME 80

Barber, Bernard, and Merton, Robert K., *Brief Bibliography for the Sociology of Science*, 140

Barrett, F. and Shepard, Herbert A., *A Bibliography of Cybernetics*, 204

Bergmann, Gustav, *Comments on Professor Hempel's "The Concept of Cognitive Significance,"* 78

Bibliography of Cybernetics, 204

Black, Max, *Comments on Preceding Paper of W. V. Quine*, 97

Brief Bibliography for the Sociology of Science, 140

Brief Bibliography of Formal Logic, 155

Carnap, Rudolf, *Inductive Logic and Science*, 189

Church, Alonzo, *Brief Bibliography of Formal Logic*, 155

The Need for Abstract Entities in Semantic Analysis, 100

Comments on Preceding Paper of W. V. Quine, 97

Comments on Professor Hempel's "The Concept of Cognitive Significance," 178

Conant, James B., *Greetings*, 9

Concept of Cognitive Significance: A Reconsideration, 61

Frank, Philipp, *Introductory Remarks*, 5

The Logical and Sociological Aspects of Science, 16

The Origin of the Separation Between Science and Philosophy, 115

Greetings, 9

Hempel, Carl G., *The Concept of Cognitive Significance: A Reconsideration*, 61

Inductive Logic and Science, 189

Integration in the Biological and Sociological Sciences, 31

Introductory Remarks, 5

Logical and Sociological Aspects of Science, 16

Lotz, John, *Natural and Scientific Language*, 87

Merton, Robert K. (See Barber, Bernard, and Merton, Robert K.)

Morris, Charles, *The Science of Man and Unified Science*, 37

Natural and Scientific Language, 87

Need for Abstract Entities in Semantic Analysis, 100

On Mental Entities, 198

Origin of the Separation Between Science and Philosophy, 115

Quine, W. V., *Semantics and Abstract Objects*, 90

On Mental Entities, 198

Reichenbach, Hans, *The Verifiability Theory of Meaning*, 46

Science of Man and Unified Science, 37

Semantics and Abstract Objects, 90

Sheldon, W. H., *Integration in the Biological and Sociological Sciences*, 31

Shepard, Herbert A. (See Barrett, F. and Shepard, Herbert A.)

Significs, Its Tendency, Methodology and Applications, 223

Some Significant Trends Toward Integration in the Sciences of Man, 173

Thompson, Laura, *Some Significant Trends Toward Integration in the Sciences of Man*, 173

Verifiability Theory of Meaning, 46

Vuysje, D., *Significs, Its Tendency, Methodology and Applications*, 223